

5289280



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D5795-15

Job Sheet 207415



NO 20.02.20

POSITIVE
RECALL

Part No: D5795-15

Job Qty: 24 pcs

Part Name: Placard Bracket



Part Weight: 0 lbs

Job Created: 2/25/20

Due Date: 3/6/20

Type: Stock

Status: New

Job Tracking No:

Created By: Jennifer Renwick

Description:

POSITIVE RECALL

EFFECTIVE _____ AUTH _____

RELEASED _____ DATE _____

Priority: Medium

Placed by mistake
NO 20.02.20

Note: URF 20-522 DWG D5795 Rev.A IPP Rev. A 2020.01.28 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard	Workcenter/Supplier		Sign-off
					Setup Run Hrs Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	24 pcs	3/6/20	3/6/20	0.17 2.00	Waterjet - Flow		dc 20/02/20
110	QC 2	24 pcs	3/6/20	3/6/20	0.00 0.00	QC 2 - 1		
						QC 2 - 12		
						QC 2 - 14		
						QC 2 - 17		
						QC 2 - 19		
						QC 2 - 2		
						QC 2 - 20		
						QC 2 - 22		
						QC 2 - 23		
						QC 2 - 25		
						QC 2 - 32		
						QC 2 - 33		
						QC 2 - 35		
						QC 2 - 39		
						QC 2 - 4		
						QC 2 - 40		
						QC 2 - 44		
						QC 2 - 45		
						QC 2 - 48		dc 20/02/20
						QC 2 - 49		
						QC 2 - 50		
						QC 2 - 51		
						QC 2 - 52		
						QC 2 - 57		
						QC 2 - 62		
						QC 2 - 63		
						QC 2 - 8		
						QC 2 - 66		
						QC 2 - 64		
						QC 2 - 65		

PRIORITY

120 QC 8	24 pcs	3/6/20	0.00 0.00	QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 89	
				QC 2 - 76	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
130 Packaging 3-1 - Stock - B4B	24 pcs	3/6/20	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
140 QC 21 - SA	24 pcs	3/6/20	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	

FEB 28 2020
 CAS
 0-80

MAL

FEB 28 2020

Part Op **100** - 1-Cut as per DWG. D5795-15 DWG. Rev: A PROG. Rev: A 2-Deburr if necessary
Descriptions: **110** - QC2- Inspect parts off machine FAI/FAIB
120 - QC8- Inspect parts - second check
130 - Identify as per dwg & Stock Location: _____
140 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M1010S20GA	1010/1025 Sheet	1.4400 sf (.06 ea)	100-Waterjet - Flow - 1	FM30805

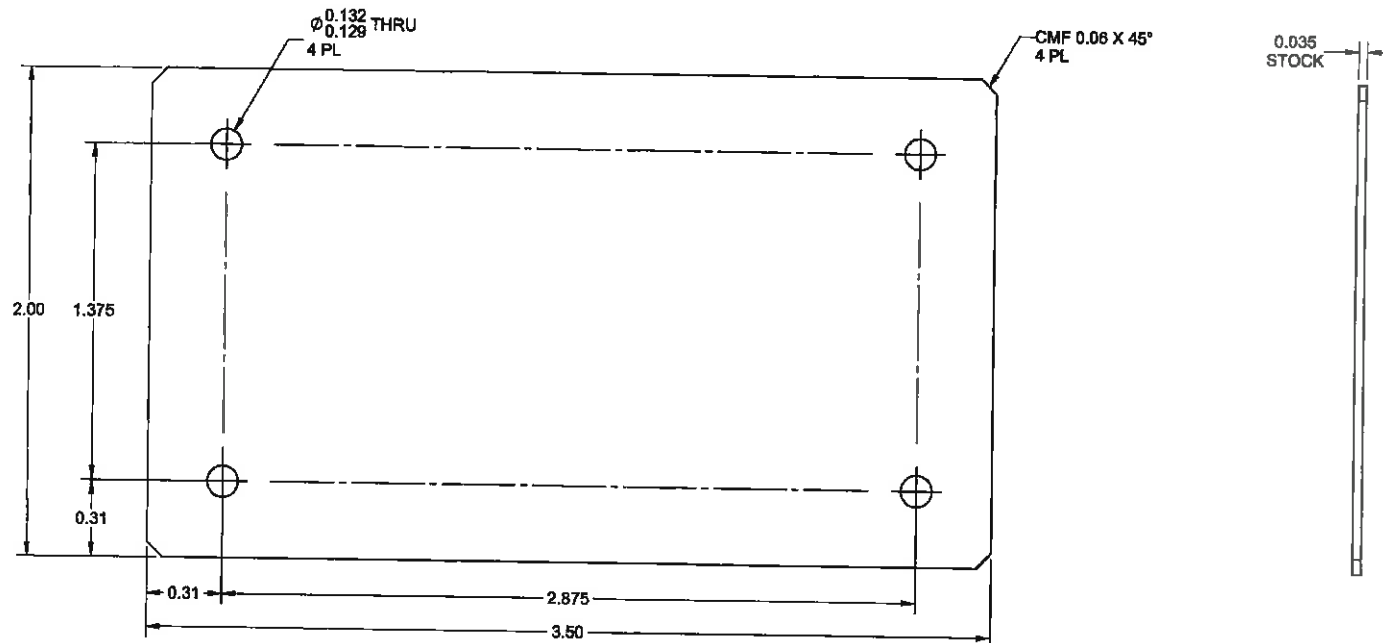
Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M1010S20GA	1	79	0

Part Specifications

Specifications could not be found.

Plex 2/26/20 10:04 AM Dart.lajeunesse.marie



D5795-15 PLACARD BRACKET
(DERIVED FROM AERO DESIGN P/N 38204-10)

UNDER REVIEW

URF 2020-522 20.02.14 (NO)

NOTES:

- 1) MATERIAL: AISI 1010/1025 STEEL SHEET, COLD ROLLED, #20GA (0.035 THICK)
PER ASTM A36/A368/A1008 OR CSA G40-21 38W/44W/50W/60W/70W
REF DART SPEC M1010-S20GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.07 lbs

RELEASED
2020 FEB 18 No

APPROVED

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5795	SHEET 5 OF 6
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	47 SHORT LID ASSY	NTS
DATE	20.01.15	COPYRIGHT © 2020 BY DART AEROSPACE LTD	

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 207415
MW
20-02-26



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO26359**

Purchase Order Date 11/3/2014

PO Print Date 11/3/2014

Page Number 1 of 2

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

CAMPI STEEL
935 BOUL DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FOA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
----------	---	------------------------	--------------------------------------	----	--------------------------------	---------------	-------------------

1	M1010S20GA	1010/1025 SHEET	11/5/2014 Yes 11/5/2014		160.00 sf	\$1.15	\$184.68
---	------------	-----------------	-------------------------------	--	--------------	--------	----------

MATERIAL AS PER AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 28W/35W/50W/60W/70W
MINIMUM YIELD TENSILE STRENGTH= 28KSI
MINIMUM ULTIMATE TENSILE STRENGTH= 42KSI
COLD ROLL PD

Line Total: \$184.68

2	71401-35	PROCUREMENT QUALITY CLAUSES	11/5/2014 No 11/5/2014		1.00	\$0.00	\$0.00
---	----------	--------------------------------	------------------------------	--	------	--------	--------

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality document

Note:

11/3/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO26359**

Purchase Order Date 11/3/2014

PO Print Date 11/3/2014

Page Number 2 of 2

Order From :

VC-CAM002

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 630 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Customer POID

Customer Tax # 10137-3607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

Chantal Lavoie

Line Total: \$0.00

PO Total: \$184.68

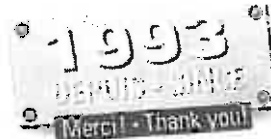
W. C. L.

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

1

Change Date: 11/3/2014



Tél.: 514 336-4248
Fax : 514 336-4246

DISTRIBUTEUR D'ACIER ET DE METAUX SPECIALISES
STEEL AND SPECIALTY METALS D. J. RIBLTON

Tél.: 1 800 667-4248
Fax: 1 866 456-4242

www.aciercampi.com

EXPÉDIEZ À / SHIP TO :

319-432-3290

547412-1053

PORT DENNIS LTD
1220 AMERICAN STREET
MARKHAM,
ONTARIO
M6A 1H7

1941 ALPHESSIDE LTD.
1278 AMERSON STREET
HAMILTON,
ONTARIO
K6G 1K7

[illegible]

Nº

2000

DATE _____

441125

**BON DE LIVRAISON
PACKING SLIP**

1992

DATE DE LIVRAISON
DELIVERY DATE

527-1110

VOLUME N° DE COMMANDE / YOUR P.O. N°	VEN.D./SALES.M.	CODE CLIENT / CUST. CODE	EXPÉDIER PAR / SHIP VIA	TERMES / TERMS	TERR.	REMARQUES / REMARKS	PAGE N°
00000000	00	0000	00000	NET 30 DAYS	00		00

[illegible]

SP/4-116.

* Unités de mesure :	CLB	CPI	UN	PI	PC
----------------------	-----	-----	----	----	----

POIDS TOTAL
TOTAL WEIGHT

[illegible][illegible]

SOUS-TOTAL
SUB TOTAL

T.P.S.
G.S.T.

T.V.Q. / T.V.H.
G.S.T. / H.S.T.

TOTAL

PREPARE PAR, PREPARED BY	VERIFIE PAR, VERIFIED BY

LIBRE PAR DECISION	RECETTE
--------------------	---------

MERCHANDISE RECEIVED IN GOOD CONDITION		MERCHANDISE RECEIVED IN GOOD CONDITION	
A/Y	M/M	J/O	

Nº ENR. TPS / GST REG. Nº 822 435 970 RT 0001 • Nº ENR. TVQ / GST REG. Nº 122 127 8283 TQ 0001

SIGNATURE DU CLIENT / CUSTOMER : SIGNATURE

DAE

SECRET

REÇU LE 16 AOÛT 2014

34

01183
FEC-4820G

SO No., Item & Date.: 8010095 010011 2013/04/11	Shipment No. & Date.: 1000041193 2013/04/12	TC No., Date & Time.: ESA-84470 2013/04/12 - 15:23:13													
Sold to Customer Name and Address:	Ship to Customer Name and Address:	Customer PO NO./Item: 734194/1													
		ROL NO.: 1000041193													
		Cust. Part No.: TAD91831													
		Carrier: TRIPLE K TRANSPORT LTD - 32000/33000 (240													
Customer Specification: CR STEEL SHEET Carbon CQ/CS ASTM A1008 CS TY B (2012) Batch Annealed Top Standard Surface Standard Shape Pickled Oiled Light Matte Finish Edge Sealant Required Std Thickness Tol															
Supplementary Instructions: Test Cert Jean-francois.girard@ryerson.com															
Insp TTR: Chemical Analysis		Cust Use: RESALE													
ESSAR STEEL ALGOA INC. HEREBY CERTIFIES THAT THE MATERIAL HEREIN DESCRIBED WAS MADE AND TESTED IN ACCORDANCE WITH THE RULES OF THE SPECIFICATION SHOWN. ALL RESULTS ARE RETAINED IN ACCORDANCE WITH THE COMPANY'S STANDARD RECORD KEEPING PRACTICES. THIS FULL TEST REPORT MAY NOT BE REPRODUCED EXCEPT IN FULL WITHOUT WRITTEN APPROVAL OF ESSAR STEEL ALGOA INC. IF YOU RECEIVE THIS DOCUMENT AND ARE NOT THE INTENDED RECEIVER, PLEASE CALL (705) 945-4065 FOR INSTRUCTIONS ON METHOD OF DISPOSAL OF DOCUMENT.															
MEETS EN 10204 3.1 ISO QUALITY AND ENVIRONMENTAL CERTIFICATES AVAILABLE AT WWW.ESSARSTEELALGOA.COM															
ALL HEATS FULLY KILLED HEATS INDICATED WITH (C) FINE GRAINED HEATS INDICATED WITH (N) MADE IN CANADA WITH DOMESTIC AND NORTH AMERICAN MATERIALS.															
Dimensions (T x W x L) 0.0347" x 48.060"	Batch No. TAD91831	Heat No.-HS 2183P3-01													
	Quantity 45,170 LB	Pcs 1													
CHEMICAL PROPERTIES															
Heat No. (wt%) 2183P3	C 0.05	Mn 0.18	P 0.012	S 0.006	Si 0.020	Cr 0.03	Ni 0.02	Cu 0.04	Mo 0.00	Al 0.030	Nb 0.000	V 0.000	B 0.0000	Ti 0.001	N 0.0033

ACTIER CAMPI INC. P.O. - 61183 S.O. - 336233

K. UGHADPAGA
MANAGER METALLURGICAL SERVICES

WARNING THE TEST RESULTS AND VALUES REPORTED HEREIN INDICATE ONLY THAT (1) THE PARTICULAR STEEL FOR WHICH THIS CERTIFICATE IS ISSUED (2) MEETS THE MINIMUM SPECIFIED YIELD STRENGTH AND (3) THE ANALYSIS AND PHYSICAL PROPERTIES OF SUCH STEEL ARE IN CONFORMANCE WITH THE REQUIREMENTS OF THE SPECIFICATION INDICATED. THE RESULTS OR VALUES REPORTED HEREIN CAN NOT BE USED TO QUALIFY THIS STEEL FOR ANY SPECIFICATION OTHER THAN THE ONE INDICATED AND CAN NOT BE RELIED UPON FOR ANY PURPOSE (INCLUDING DESIGN OR CALCULATIONS) AS REPRESENTING THE ACTUAL STRENGTH OF SUCH STEEL.

Date: 2013/04/12 Time: 15:23:13 Page no: 1 of 1

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: H11305206A
 DATE: 14-11-07

PO / BATCH NO.: P026359/H130505

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 160 SF
 QUANTITY INSPECTED: 160 SF
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 20 g.
 THICKNESS RECEIVED: 20 g.
 SHEET SIZE ORDERED: 4' x 8'
 SHEET SIZE RECEIVED: 4' x 8'

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	H#212323
CORRECT MATERIAL IDENTIFICATION	(Y)	N	H11305206A
CORRECT M# ON THE MATERIAL	(Y)	N	H130505
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION INSPECTED BY: _____ DATE: <u>14-11-07</u>	ENGINEERING SIGNOFF (if required) SIGNED OFF BY: _____ DATE: _____
---	---

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/>	DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Cross tube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> </div> <div> Eng. (Non-AW) <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Water Jet <input type="checkbox"/> Supplier <input type="checkbox"/> Quality <input type="checkbox"/> </div> </div>			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor		
			QC / QA Coordinator		
Root Cause Operator <input type="checkbox"/> Manufacturing Process <input type="checkbox"/> Equip/Tooling <input type="checkbox"/> Handling/Presservation <input type="checkbox"/> Material <input type="checkbox"/> Product Improvement <input type="checkbox"/> Process Improvement <input type="checkbox"/> Human Factors <input type="checkbox"/>		FAULT CATEGORY <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Bending <input type="checkbox"/> Crushing <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Mislabeled </div> <div> <input type="checkbox"/> Contamination <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Incomplete/Unclear Instructions <input type="checkbox"/> Drill Holes <input type="checkbox"/> Fit/Function </div> <div> <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain Direction <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Off-set/Set-up </div> <div> <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Outside Tolerance <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Misread </div> </div>			
Other/Details:					